

FORM PTO-1449 U.S. Dept. of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		ATTORNEY DOCKET NO. 510		SERIAL NO. 09/823,196	
APPLICANT Thomas H. Baum, et al.		FILING DATE March 30, 2001		GROUP TBA	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ER	AA	6,159,855	12/12/00	B. Vaartstra	—	—	
ER	AB	6,013,553	1/11/00	R. Wallace, et al.	—	—	
ER	AC	5,820,678	10/13/98	Hubert, et al.	—	—	
ER	AD	5,204,314	4/20/93	Peter S. Kirlin, et al.	—	—	
ER	AE	5,536,323	7/16/96	Peter S. Kirlin, et al.	—	—	
	AF	09/414,133		Thomas H. Baum, et al.	—	—	10/7/99
ER	AG	6,015,917	1/18/2000	G. Bhandari, et al.	—	—	
ER	AH	5,972,430	10/26/99	Frank DiMeo, Jr.	—	—	
ER	AI	5,919,522	7/6/99	Thomas H. Baum, et al.	—	—	
ER	AJ	6,110,529	8/28/2000	Robin A. Gardiner, et al.	—	—	
ER	AK	5,820,664	10/13/98	Robin A. Gardiner, et al.	—	—	
ER	AL	5,536,323	7/16/96	Peter S. Kirlin, et al.	—	—	
	AM	07/927,134		Peter S. Kirlin, et al.	—	—	8/7/92
ER	AN	5,453,494	9/26/95	Peter S. Kirlin, et al.	—	—	
ER	AO	5,280,012	1/18/94	Peter S. Kirlin, et al.	—	—	
	AP	07/615,303		Duncan W. Brown	—	—	11/19/90
ER	AQ	5,225,561	7/6/93	Peter S. Kirlin, et al.	—	—	
	AR	07/549,389			—	—	7/6/90
ER	AS	5,876,503	3/2/99	Jeffrey F. Roeder et al.	—	—	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO		
						X (abstract only)	

OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)		

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EXAMINER <i>Eis/Kark</i>	DATE CONSIDERED 7/1/02
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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EK	BA	5,976,991	R. Laxman, et al.	—	—		
EK	BB	6,177,135	Frank S. Hintermaier, et al.	—	—		
EK	BC	4,895,709	Richard M. Laine	—	—		
EK	BD	5,139,825	Gordon, et al.	—	—		
EK	BE	5,003,092	Orville T. Beachley, Jr.	—	—		
EK	BF	5,178,911	Roy G. Gordon, et al.	—	—		
EK	BG	6,060,406	Glen B. Alers, et al.	—	—		
EK	BH	5,924,012	Brian A. Vaartstra	—	—		
EK	BI	6,020,243	Robert M Wallace, et al.	—	—		
FOREIGN PATENT DOCUMENTS							
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							X (abstract only)
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
EK	✓ BJ	Jones, et al., "MOCVD of Zirconia Thin Films by Direct Liquid Injection Using a New Class of Zirconium Precursor", Chem. Vap. Dep., Vol. 4, 1998, pp. 46-49.					
EK	✓ BK	D.C. Bradley, et al., "Metalorganic Compounds Containing Metal-Nitrogen Bonds: Part I, Some Dialkylamino Derivatives of Titanium and Zirconium", J. Chem. Soc., 1960, 3857).					
EK	✓ BL	D.C. Bradley, et al., "Metalorganic Compounds Containing Metal-Nitrogen Bonds: Part III. Dialkylamino Compounds of Tantalum", Canadian J. Chem., 40, 1355 (1962)					
EK	✓ BM	S. Giles, et al., "Deposition of (Ti,Al)N thin films by organometallic chemical vapor deposition: thermodynamic predictions and experimental results", Elsevier Science, SA, Surface and Coatings Technology, 94-95 (1997), pgs. 285-290.					
EK	✓ BN	Kozoh Sugiyama, et al., "Low Temperature Deposition of Metal Nitrides by Thermal Decomposition of Organometallic Compounds", Journal of the Electrochemical Society, Vol. 122, No. 11, Nov. 1975					
EK	✓ BO	R. Juza, et al., "Ammonothermal Synthesis of Magnesium and Beryllium Amides", Angew. Chem. Inte. Ed., 5, (2), 247 (1966).					
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EXAMINER <i>EK Kiler</i>					DATE CONSIDERED 7/1/02		
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